

UNCLASSIFIED

Utah Groundbreaking
Opening Remarks
6 January 2011

OVERALL CLASSIFICATION
OF EVENT IS UNCLASSIFIED

- **BACKGROUND:**

- The Utah Data Center has been commissioned to support the Comprehensive National Cybersecurity Initiative (CNCI). NSA has been designated as the Executive Agent for the Office of the Director of National Intelligence for the data center project. Camp Williams, Utah, was selected after an extensive search was done for appropriate locations.

PRESS WILL BE ATTENDING

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- IT'S A PLEASURE TO BE HERE FOR THE GROUNDBREAKING OF THE UTAH DATA CENTER. IT IS AN HONOR TO BE AMONG SUCH DISTINGUISHED SPEAKERS AND ATTENDEES, AND TO REPRESENT THE NATIONAL SECURITY AGENCY, WHICH HAS BEEN APPOINTED BY THE DIRECTOR OF NATIONAL INTELLIGENCE TO SERVE AS EXECUTIVE AGENT FOR THE DATA CENTER PROJECT.
- I'D LIKE TO THANK EVERYONE WHO HAS WORKED SO HARD TO GET US TO THIS POINT IN THE PROJECT: GOVERNOR GARY HERBERT AND THE OTHER LEADERS OF THE STATE OF UTAH, SENATOR ORRIN HATCH AND FORMER SENATOR ROBERT BENNETT, AND MAJ GEN BRIAN TARBET OF THE UTAH NATIONAL GUARD, ALL OF WHOM HAVE PROVIDED OUTSTANDING SUPPORT TO MAKING THE UTAH DATA CENTER A REALITY. ON BEHALF OF THE DIRECTOR OF NATIONAL INTELLIGENCE AND THE DIRECTOR OF THE NATIONAL SECURITY AGENCY, I THANK YOU FOR YOUR EFFORTS AT HELPING TO ENABLE AND IMPROVE OUR NATIONAL CYBERSECURITY.
- ALMOST 150 YEARS AGO, CAMP DOUGLAS WAS ESTABLISHED AS A GARRISON DEDICATED TO PROTECTING THE OVERLAND MAIL ROUTE AND TELEGRAPH LINES ALONG THE CENTRAL OVERLAND ROUTE. THAT WAS THE BEGINNING OF UTAH'S CONTRIBUTIONS TO OUR NATION'S COMMUNICATIONS SECURITY. NOW THAT CONTRIBUTION MOVES INTO THE CYBER AGE WITH THE GROUNDBREAKING OF THE UTAH DATA CENTER – A STATE-OF-THE-ART FACILITY DESIGNED TO SUPPORT THE INTELLIGENCE

COMMUNITY IN ITS MISSION TO ENABLE AND PROTECT OUR
NATION'S CYBERSECURITY .

BASIC TALKING POINTS

- DISCUSS THE IMPERATIVE FOR TAKING NATIONAL ACTION TO ADDRESS THE CYBERSECURITY PROBLEMS WE FACE .
 - o US DEPENDENCE ON THE INTERNET PROBABLY GREATER THAN ANY OTHER NATION
 - o NOT JUST MEANS OF COMMUNICATIONS , BUT DATA IS STORE THERE AS WELL – FINANCIAL DATA, PERSONAL DATA
 - o CYBERSPACE CONTROLS OUR CRITICAL INFRASTRUCTURE – BANKING , ENERGY , AIR TRAFFIC CONTROL , UTILITIES
 - o THREAT IS GROWING – INFRASTRUCTURE TARGETTED FOR EXPLOITATION AND POTENTIALLY FOR DISRUPTION OR DESTRUCTION BY GROWING NUMBER OF STATE AND NON-STATE ACTORS

- DISCUSS RECENT PROGRESS TO DATE – STANDUP OF USCYBERCOM, DHS-DOD ENHANCED COOPERATION
 - o CYBERSECURITY REQUIRES A TEAM EFFORT
 - o CRITICAL TO LEVERAGE RESOURCES ACROSS GOVERNMENT
 - o CYBERCOM AND NSA LOOKING AT DOT-MIL NETWORKS , BUT MUST SHARE THIS INFORMATION WITH DHS IN ORDER TO PROTECT DOT-GOV SIDE
 - o SHARED SITUATIONAL AWARENESS IS VITAL

- DISCUSS THE INFORMATION WE HAVE ON CYBER THREATS AND OUR ABILITY TO RESPOND TO THEM, AND HOW THIS IS AFFECTED BY THE STANDUP OF USCYBERCOM. DISCUSS ALSO THE CLOSE RELATIONSHIP WITH NSA TO LEVERAGE EXISTING CRYPTOLOGIC CAPABILITIES AND PLATFORMS.
 - NSA HAS BEEN DOING CYBERSECURITY FROM ITS VERY BEGINNINGS – NO ONE ELSE HAS THE BREADTH AND DEPTH OF KNOWLEDGE AND EXPERIENCE THAT NSA HAS
 - THIS IS WHY CYBERCOM IS CO-LOCATED WITH NSA – TO ALLOW THEM TO TAKE ADVANTAGE OF THAT EXPERTISE
 - BUT NSA SUPPORTS THE REST OF GOVERNMENT AS WELL
 - NSA'S FOREIGN INTELLIGENCE AND INFORMATION ASSURANCE MISSIONS ALLOW US TO UNDERSTAND THE CYBER THREAT HOLISTICALLY
- CYBER NOT NECESSARILY A NEW MISSION – IT IS A NEW REALM IN WHICH NSA (AND OTHERS) HAVE TO OPERATE THEIR EXISTING MISSIONS
 - CYBER IS THE NATURAL EVOLUTION OF BOTH OUR SIGINT AND IA MISSIONS – AS OUR TARGETS HAVE MIGRATED TO CYBER, WE HAVE GONE THERE WITH THEM, ON THE SIGINT SIDE. ON THE IA SIDE, AS OUR CUSTOMERS HAVE MOVED TO CYBER, WE HAVE WORKED TO PROTECT THEIR COMMS AND DATA THERE
- DISCUSS NSA ROLE AS THE WORLD'S BEST AT SIGNALS INTELLIGENCE AND INFORMATION ASSURANCE – AND THE FACT THAT WE NEED TO APPLY THOSE CAPABILITIES IN CYBERSPACE.

- o CYBER COMMUNICATIONS ARE INCREASING AT AN EXPONENTIAL RATE
 - o VOLUME, VARIETY, VELOCITY OF COMMUNICATIONS PROVIDES MULTIPLE OPPORTUNITIES FOR BAD ACTORS TO “HIDE IN PLAIN SIGHT”
 - o SIGINT CYBER MISSION SUPPORTS NOT ONLY NATIONAL CYBERSECURITY, BUT GENERAL NATIONAL SECURITY AS WELL – ALLOWS US TO PROTECT OUR WARFIGHTERS, OUR EMBASSIES, OUR HOMELAND, OUR ALLIES
 - o INFORMATION ASSURANCE MISSION ALLOWS US TO PROTECT OUR CRITICAL NATIONAL SECURITY INFORMATION
- DISCUSS THE IMPORTANCE OF THE COLLECTIVE EFFORT, ACROSS THE U.S. GOVERNMENT. ADDRESS THE GLOBAL INTELLIGENCE SENSORS, THE ANALYTIC TOOLS AND THE INFORMATION NEEDED TO EXPLOIT AND PROCESS COMMUNICATIONS. WE SHARE INFO WITH OUR PARTNERS, AND WE WILL CONTINUE TO SERVE OUR NATIONAL CUSTOMERS
 - o CYBER MUST BE A TEAM SPORT – IT IS TOO BIG FOR ONE AGENCY, OR EVEN ONE NATION TO BE ABLE TO “CONTROL”
 - o WE MUST WORK ACROSS THE INTELLIGENCE COMMUNITY, ACROSS GOVERNMENT, AND ACROSS INTERNATIONAL BOUNDARIES IF WE ARE TO PROTECT OUR PERSONAL AND NATIONAL INFORMATION

- DISCUSS CHARTER AND AUTHORITIES THAT MAKE IT CLEAR AS TO OUR ROLE IN PROTECTING US INTERESTS ON OUR NATIONAL SECURITY INFORMATION SYSTEMS. OUTSIDE OF THOSE NETWORKS, NSA HAS A RESPONSIBILITY TO SHARE OUR KNOWLEDGE AND EXPERTISE, AND TO PROVIDE TECHNICAL ASSISTANCE TO OTHER ORGANIZATIONS IF REQUESTED.
 - o NSA'S JOB IS TO ENSURE THE SECURITY OF US NATIONAL SECURITY INFORMATION SYSTEMS – WE SUPPORT CYBERCOM AND OTHER DEFENSE ORGANIZATIONS IN THEIR VITAL ROLES AND RESPONSIBILITIES IN PROTECTING AND DEFENDING THOSE NETWORKS AND SYSTEMS
 - o BUT THERE IS ALSO A RESPONSIBILITY TO TAKE THE KNOWLEDGE THAT IS GAINED FROM THIS AND TO SHARE IT OUTSIDE OF NSA AND THE DEFENSE COMMUNITY – TO REACH OUT TO THE REST OF THE INTEL COMMUNITY – PARTICULARLY DHS, WITH ITS MISSION TO PROTECT THE DOT-GOV SIDE OF THE HOUSE
- MURKIER IN THE UNCLASSIFIED REALM – AND THERE ARE EQUITIES THERE THAT, IF EXPLOITED, CAN TREMENDOUSLY IMPACT OUR WAY OF LIFE.
 - o GOVERNMENT HAS NO LEGISLATED REQUIREMENT TO PROTECT THE DOT-COM NETWORKS. NONETHELESS, IT CANNOT BE ARGUED THAT THESE NETWORKS ARE CRITICAL TO THE DAY-TO-DAY FUNCTIONING AND OPERATING OF THE UNITED STATES, ITS GOVERNMENT, ITS BUSINESSES, AND ITS PEOPLE.

- THERE IS A CLEAR MANDATE FOR A PUBLIC / PRIVATE PARTNERSHIP – LED ON THE GOVERNMENT SIDE BY DHS – TO ENSURE THE PROTECTION OF THOSE EQUITIES.
 - WE WOULD BE REMISS, AS PUBLIC SERVANTS, IF WE DID NOT USE THE INFORMATION WE GAIN IN PROTECTING OUR DOT-MIL AND DOT-GOV NETWORKS TO HELP TO SECURE THE DOT-COM NETWORKS AS WELL.
- STRESS IMPORTANCE OF REACHING OUTSIDE OF GOVERNMENT TO ACADEMIC AND PRIVATE INDUSTRY TO LEVERAGE CAPABILITIES AND KNOWLEDGE AND TO BUILD THE PARTNERSHIPS AND GROW THE CAPABILITIES TO COMBAT THE EVOLVING THREAT.
 - WE CANNOT DO IT ALONE – NOR IS IT IN OUR BEST INTERESTS TO TRY. JUST AS CYBERSPACE AFFECTS EVERY ASPECT OF OUR SOCIETY, SO TOO MUST OUR EFFORTS TO SECURE CYBERSPACE MOVE BEYOND GOVERNMENT TO INCLUDE THE PRIVATE SECTOR, ACADEMIA, AND OUR GLOBAL PARTNERS.
- EMPHASIZE THAT NSA'S ROLE IN THIS IS NOT A 'MILITARIZATION' OF CYBERSPACE; TECHNICAL ADVISORY CAPACITY ONLY.

- o NSA SERVES THE DEFENSE DEPARTMENT AS A COMBAT SUPPORT AGENCY. THIS IS TRUE IN OUR CYBER ROLE AS WELL – WE HAVE THE RESPONSIBILITY TO SUPPORT AND ENABLE USCYBERCOM AS IT CONDUCTS ITS DESIGNATED MISSIONS. NSA PROVIDES INTELLIGENCE SUPPORT AND TECHNICAL ASSISTANCE ONLY.
- UNDERSCORE THAT EVERYTHING NSA DOES IN CYBERSPACE IS IN COMPLIANCE WITH LAW AND REGULATION AND THAT WE ARE 100% COMMITTED TO PROTECTING THE CIVIL LIBERTIES AND PRIVACY RIGHTS OF THE AMERICAN PEOPLE.
 - o AT THE HEART OF EVERY ORGANIZATION ARE ITS CORE VALUES – THE UNDERPINNING OF EVERYTHING THAT ORGANIZATION STANDS FOR. AT NSA, OUR TOP THREE CORE VALUES ARE LAWFULNESS, HONESTY, AND INTEGRITY. WE ARE COMMITTED TO UPHOLDING THE CONSTITUTION AND THE LAWS UNDER WHICH WE OPERATE, AND TO ACTING AT ALL TIMES WITH HONOR AND INTEGRITY AS WE CARRY OUT OUR LAWFUL MISSIONS. WE ARE DILIGENT IN CARRYING OUT OUR INTERNAL OVERSIGHT RESPONSIBILITIES AND REPORT QUARTERLY ON OUR COMPLIANCE TO THE DEPARTMENT OF DEFENSE, DEPT OF JUSTICE, AND CONGRESS.
 - o THIS IS AT THE HEART OF EVERYTHING WE DO, AND IT GUIDES EVERY ASPECT OF OUR OPERATIONS.

- DISCUSS NOTION OF CYBER DETERRENCE AND HOW IT TAKES A COLLECTIVE EFFORT (FROM A CAPABILITY AND AN AUTHORITIES PERSPECTIVE) TO DEVELOP FULL SPECTRUM DEFENSIVE AND OFFENSIVE CAPABILITIES IN CYBERSPACE
- STRESS THAT WHILE THERE IS VALIDITY TO THE CYBER DETERRENCE PHILOSOPHY – IT ONLY GOES SO FAR BECAUSE WE HAVE MORE AT RISK IN CYBERSPACE THAN OUR ADVERSARIES .
- WHERE TO FROM HERE? NEED HELP FROM THE PRIVATE SECTOR TO SECURE OUR CIVIL CYBER EQUITIES . WE ARE TRAILING IN THIS ONE – AND WE NEED TO INVEST RESOURCES TO ENSURE A COMEBACK .
- WE NEED TO USE OUR PARTNERSHIPS BOTH INSIDE AND OUTSIDE GOVERNMENT TO INCREASE OUR KNOWLEDGE AND CAPABILITIES IN CYBERSPACE , TO BETTER UNDERSTAND THE THREAT, AND TO BETTER RESPOND TO IT.
- TASK AT HAND IS GREAT AND FAILURE IS NOT AN OPTION . ALL OF US – GOVERNMENT , MILITARY , ACADEMIA, PRIVATE INDUSTRY – “TEAM CYBER” - ARE ON THE FRONT LINES, AND I AM CONFIDENT WE WILL ANSWER THE CALL.

THANKS TO UTAH AND CONCLUSION

- WE LOOK FORWARD TO CONTINUING TO WORK WITH UTAH'S LEADERS, INCLUDING GOVERNOR HERBERT, SENATOR HATCH, AND SENATOR MIKE LEE – AND WITH THE PEOPLE OF THE STATE. AS AT EACH OF OUR FACILITIES, WE DO OUR UTMOST TO WORK WELL WITH LOCAL LEADERS AND BUSINESSES, AND WE AIM TO BE A GOOD NEIGHBOR IN UTAH AS WELL.
- WE APPRECIATE THE WELCOME YOU HAVE GIVEN US. WE HOPE YOU'LL BE PATIENT WITH THE CONSTRUCTION PHASE OF THE PROJECT, AND I LOOK FORWARD TO JOINING YOU AGAIN IN ABOUT TWO YEARS FOR THE DEDICATION AND OPENING OF THIS FACILITY.
- THANKS AGAIN TO EVERYONE FOR THEIR SUPPORT FOR THIS PROJECT. CYBERSECURITY AND NATIONAL SECURITY ARE NOT JUST THE PURVIEW OF THE INTEL COMMUNITY OR THE DEFENSE DEPARTMENT – EACH OF US HAS A PART TO PLAY, AND WE THANK YOU FOR WHAT YOU HAVE DONE, AND WHAT YOU WILL CONTINUE TO DO, IN SUPPORT OF THESE ENDEAVORS.